

shaft mechanically and electrically coupled at a distal end to the tip, and at a proximal end, to the drive interface and an electrical interface, and the drive interface producing a surgical motion of the tip, and the electrical interface producing a cauterizing action at the at least one conducting portion of the tip.

3. (Amended) The surgical apparatus of claim [2] 1, wherein the first electrical member [further comprises] includes a switch, located on the housing.

4. (Amended) The surgical apparatus of claim [2] 1, wherein the surgical instrument further comprises:
an interconnector including the first electrical member[,], and the interconnector located between the housing and the cannula for coupling the housing and the cannula.

7. (Amended) The surgical apparatus of claim 1, wherein the tip includes at least [one conducting portion and at least] one non-conducting portion, and wherein the shaft is electrically coupled to the at least one conducting portion.

14. (Amended) The surgical apparatus of [Claim] claim 10, wherein the second exposed surface extends in a diametric arc about a longitudinal axis of the tip.

15. (Amended) The surgical apparatus of [Claim] claim 10, wherein the second exposed surface extends in an arc along a longitudinal axis of the tip.

16. (Amended) The surgical apparatus of [Claim] claim 10, wherein the second exposed ~~41~~ surface defines at least one point source.

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20. (Amended) A cutting and cauterizing device for connection to a surgical instrument, [and] the surgical instrument including a drive interface and a first interconnector, [and] the cutting and cauterizing device comprising:
a cannula defining at a distal end thereof an opening;
a second interconnector, suitable for switchably coupling to a power supply, the second interconnector located at the proximal end of the cannula and shaped to couple to the first interconnector; and
a surgical tool including a shaft and a tip, [and] the tip located in the opening and including at least one conducting portion, [and] the shaft contained within the cannula, the shaft coupled at a distal end to the tip and at a proximal end mechanically coupled to the drive interface to permit a surgical motion of the tip, and the shaft electrically coupled to the second interconnector to permit a cauterizing action at the at least one conducting portion of the tip.

Alt
24. (Amended) The cutting and cauterizing device of claim 20, wherein the tip includes [at least one conducting portion and] at least one non-conducting portion, and wherein the shaft is electrically coupled to the at least one conducting portion.

REMARKS

This Preliminary Amendment is filed prior to examination of this application on the merits. Favorable reconsideration of this application is requested in view of the foregoing amendments and the following remarks. Applicants earnestly believe that the application is in